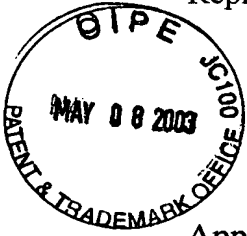


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Wm B
S Zimmerma



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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TECHNOLOGY CENTER R3700

AMENDMENT

Sir:

In response to the Office Action dated March 14, 2003, please amend the above identified application as follows.

Amendments to the Claims are reflected on page 2 of this paper.

Remarks begin on page 6 of this paper.

05/09/2003 NMOHAMM1 00000051 09990504

01 FC:2201

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PATENT & TRADEMARK OFFICE

3712 A

Please type a plus sign (+) inside this box [+]

Patent and Trademark Office: U.S. Department of Commerce

0001/PTO Rev. 10/95	U.S. Department of Commerce Patent and Trademark Office	Application Number	09/990,504
		Filing Date	11/21/2001
		First Named Inventor	Forest A. Hatcher
		Group Art Unit	3712
		Examiner Name	John A. Ricci
Total Number of pages in this Submission		Attorney Docket Number	4239-00006

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

ENCLOSURES (check all that apply)

- ☒ Fee Transmittal Form
- ☒ Fee Attached
- ☒ Amendment
 - ☐ After final
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement/PTO-1449
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/Incomplete Application
 - ☐ Response to Missing Parts Under 37 1.52 or 1.53

- ☐ Assignment Papers (for an Application)
- ☒ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition Checklist and Accompanying Petition
- ☐ To Convert a Provisional Application
- ☐ Power of Attorney, Revocation, Change of Correspondence Address
- ☐ Terminal Disclaimer

- ☐ After Allowance Communication To Group
- ☐ Appeal Communication to Board Of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Additional Enclosure(s) (Please identify below)

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Remarks

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

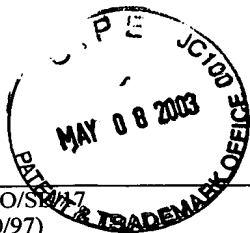
Firm Or Individual Name	Joseph D. Kuborn, Reg. No. 40,689 ANDRUS, SCEALES, STARKE & SAWALL, LLP 100 East Wisconsin Avenue, Suite 1100, Milwaukee, WI 53202
Signature	<i>Joseph D. Kuborn</i>
Date	May 5, 2003

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on this date:

May 5, 2003

Typed or printed name	Barbara A. Johnson
Signature	<i>Barbara A. Johnson</i>
Date	05/05/03



Approved for use through 9/30/98
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

PTO/SF 17 (10/97)		COMPLETE IF KNOWN		
FEE TRANSMITTAL		Application Number	09/990,504	
		Filing Date	11/21/2001	
		First Named Inventor	Forest A. Hatcher	
		Group Art Unit	3712	
		Examiner Name	John A. Ricci	
Total Amount of Payment (\$)		42.00	Attorney Docket Number	4239-00006
METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)		
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number <u>01.2000</u> Deposit Account Name <u>Andrus, Scales, Starke & Sawall, LLP</u> <input checked="" type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee set in 37 CFR 1.18 at the Mailing Of the Notice of Allowance, 37 CFR 1.311(b)		2. Additional Fees Large Entity Small Entity Fee Fee Fee Fee Code (\$)		
3. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other		Fee Description Fee Paid		
FEE CALCULATION (fees effective 10/01/97)				
1. Filing Fee Large Entity Small Entity Fee Fee Fee Fee Code (\$)		105 130 205 65 Surcharge-late filing fee or oath		
101 690 201 345 Utility filing fee		127 50 227 25 Surcharge-late provisional filing fee		
106 310 206 155 Design filing fee		or cover sheet		
107 480 207 240 Plant filing fee		139 130 139 130 Non-English specification		
108 690 208 345 Reissue filing fee		147 2,520 147 2,520 For filing a request for reexamination		
114 150 214 75 Provisional filing fee		112 920* 112 920* Requesting publication of SIR prior to		
SUBTOTAL (1) (\$)		Examiner action		
0		113 1,840* 113 1,840* Requesting publication of SIR after		
		Examiner action		
		115 110 215 55 Extension for response within first		
		month		
		116 400 216 200 Extension for response within second		
		month		
		117 950 217 475 Extension for response within third		
		month		
		118 1,510 218 755 Extension for response within fourth		
		month		
		128 2,060 228 1,030 Extension for response within fifth		
		month		
		119 310 219 155 Notice of appeal		
		120 310 220 155 Filing a brief in support of an appeal		
		121 270 221 135 Request for oral hearing		
		138 1,510 138 1,510 Petition to institute a public use		
		proceeding		
		140 110 240 55 Petition to revive unavoidably		
		abandoned application		
		141 1,320 241 660 Petition to revive unintentionally		
		abandoned application		
		142 1,320 242 660 Utility issue fee (or reissue)		
		143 450 243 225 Design issue fee		
		144 670 244 335 Plant issue fee		
		122 130 122 130 Petitions to the Commissioner		
		123 50 123 50 Petitions related to provisional		
		applications		
		126 240 126 240 Submission of Information Disclosure		
		Statement		
		581 40 581 40 Recording each patent assignment per		
		property (times number of		
		properties		
		146 790 246 395 Filing a submission after final rejection		
		(37 CFR 1.129(a))		
		149 790 249 395 For each additional invention to be		
		examined (37 CFR 1.129(b))		
		Other fee (specify) _____		
		Other fee (specify) _____		
SUBTOTAL (2) (\$)		SUBTOTAL (3) (\$)		
42.00		0		
*Reduced by Basic Filing Fee Paid				
SUBMITTED BY		COMPLETE (if applicable)		
Type or Printed name	Joseph D. Kuborn Andrus, Scales, Starke & Sawall, LLP	Registration Number	40,689	
Signature	<i>Joseph D. Kuborn</i>	Date	05/05/03	
		Deposit Account User ID		